

From what I understand, of all the undergraduate majors in the 2008 class at the Massachusetts Institute of Technology, 11.4 percent took jobs in finance. This is the Massachusetts Institute of Technology, our leading engineering school, sending over 10 percent of its graduates to Wall Street.

The stark truth is that during the going years on Wall Street, America's engineering and innovation expertise declined.

And it is not just that engineers have been choosing finance over traditional engineering careers; fewer students having been choosing to study engineering, period.

Back in 1986—not that long ago—engineering and engineering technology students earned close to 10 percent of U.S. bachelor's degrees. Despite attractive starting salaries, often above \$50,000 a year, the percentage today is only about 5 percent.

Only about 121,000 people earned degrees in engineering in 2007, and that includes bachelors, masters, and doctoral degrees.

Today's financial crisis has given our young people an opportunity to take a hard look at how they want to spend their lives.

It gives America's political and educational leaders an opportunity to reorder their resources, to open a pipeline to produce students skilled in science, technology, engineering and mathematics, STEM.

According to the U.S. Department of Labor, about 80 percent of the new jobs created in the next 10 years will require these critical STEM skills.

While America must remain a leader in finance, it is clear we must also be a world leader in energy, biotech, biomed and many other industries based on science, technology, and mathematical skills.

Here is what we should do right away:

We need to find more and better ways to marry public policy and engineering. Many universities have begun to do this, but we also must act on a national level, with the support and coordination of national policies.

To take one key example, our Nation, and indeed our planet, is facing a potential crisis in the supply and demand for clean energy and water.

How these issues are resolved will define our children's future. These problems require technical solutions, designed by scientists and engineers who also have an understanding of cultures, religions, and policy.

We also need to develop programs that allow students to "make a difference," to tap the idealism our young people are eager to express.

For example, we should create an engineering jobs corps—similar to the Peace Corps or Teach for America—to help channel the young talent emerging from our engineering schools.

The fields of biotech and biomed, energy and environment should attract socially conscious students who want to improve the quality of life for us all.

Prior to graduating, engineering students typically must write a final paper addressing a problem to solve. We should make those papers part of our national dialogue, publish them, and make them available to government and to the business community, with authors' rights kept secure.

Finally, we need to reach out to women and other students who have traditionally been underrepresented in engineering.

The United States cannot maintain its position as a technological leader nor can we solve the problems we face without the perspectives and participation of all members of our society.

We are in a struggle to define our nation's future. We must recruit all of the talent we can find.

We know our competitors in countries like China are throwing their resources into science and engineering. We can do no less.

When I went to college I wanted to be an engineer, in part because 52 years ago the United States was supporting science and engineering on an unprecedented level. America's competitive spirit helped us meet the challenges of those times.

Thousands of technical innovations created new products, new jobs, new industries, and new levels of economic productivity. We can do this again.

The financial crisis—and our recognition of the misplaced priorities and resources that created it—can help lead a cultural shift back to the strong foundations of innovation and know-how that have always been the American way.

The Federal Government can and should lead in supporting the basic scientific, medical and engineering research that will spur discoveries and innovations.

Our entrepreneurs have always been ready to build on those foundations, to create millions of new jobs and shape a bright American future.

I look forward to working with my colleagues and the administration to restore the prestige and leadership of science and engineering in our country.

UNANIMOUS-CONSENT AGREEMENT—H.R. 1105

The ACTING PRESIDENT pro tempore. The majority leader.

Mr. REID. Mr. President, I ask unanimous consent that on Monday, March 2, at 2 p.m., the Senate proceed to the consideration of Calendar No. 26, H.R. 1105, the Omnibus appropriations bill.

The ACTING PRESIDENT pro tempore. Without objection, it is so ordered.

Mr. REID. I yield the floor and suggest the absence of a quorum.

The ACTING PRESIDENT pro tempore. The clerk will call the roll.

The assistant legislative clerk proceeded to call the roll.

Mr. KAUFMAN. Mr. President, I ask unanimous consent that the order for the quorum call be rescinded.

The ACTING PRESIDENT pro tempore. Without objection, it is so ordered.

(At the request of Mr. REID, the following statement was ordered to be printed in the RECORD.)

COMMITTEE ON HEALTH, EDUCATION, LABOR, AND PENSIONS RULES OF PROCEDURE

• Mr. KENNEDY. Mr. President, in accordance with rule XXVI.2. of the Standing Rules of the Senate, I submit for publication in the RECORD the rules of procedure for the Committee on Health, Education, Labor, and Pensions, as unanimously adopted by the committee on February 26, 2009.

I ask unanimous consent that the text of the rules of procedure be printed in the RECORD.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

SENATE COMMITTEE ON HEALTH, EDUCATION, LABOR, AND PENSIONS RULES OF PROCEDURE

Rule 1.—Subject to the provisions of rule XXVI, paragraph 5, of the Standing Rules of the Senate, regular meetings of the committee shall be held on the second and fourth Wednesday of each month, at 10:00 a.m., in room SD-430, Dirksen Senate Office Building. The chairman may, upon proper notice, call such additional meetings as he may deem necessary.

Rule 2.—The chairman of the committee or of a subcommittee, or if the chairman is not present, the ranking majority member present, shall preside at all meetings. The chairman may designate the ranking minority member to preside at hearings of the committee or subcommittee.

Rule 3.—Meetings of the committee or a subcommittee, including meetings to conduct hearings, shall be open to the public except as otherwise specifically provided in subsections (b) and (d) of rule 26.5 of the Standing Rules of the Senate.

Rule 4.—(a) Subject to paragraph (b), one-third of the membership of the committee, actually present, shall constitute a quorum for the purpose of transacting business. Any quorum of the committee which is composed of less than a majority of the members of the committee shall include at least one member of the majority and one member of the minority.

(b) A majority of the members of a subcommittee, actually present, shall constitute a quorum for the purpose of transacting business: provided, no measure or matter shall be ordered reported unless such majority shall include at least one member of the minority who is a member of the subcommittee. If, at any subcommittee meeting, a measure or matter cannot be ordered reported because of the absence of such a minority member, the measure or matter shall lay over for a day. If the presence of a member of the minority is not then obtained, a majority of the members of the subcommittee, actually present, may order such measure or matter reported.

(c) No measure or matter shall be ordered reported from the committee or a subcommittee unless a majority of the committee or subcommittee is physically present.

Rule 5.—With the approval of the chairman of the committee or subcommittee, one member thereof may conduct public hearings other than taking sworn testimony.

Rule 6.—Proxy voting shall be allowed on all measures and matters before the committee or a subcommittee if the absent

member has been informed of the matter on which he is being recorded and has affirmatively requested that he be so recorded. While proxies may be voted on a motion to report a measure or matter from the committee, such a motion shall also require the concurrence of a majority of the members who are actually present at the time such action is taken.

The committee may poll any matters of committee business as a matter of unanimous consent; provided that every member is polled and every poll consists of the following two questions:

(1) Do you agree or disagree to poll the proposal; and

(2) Do you favor or oppose the proposal.

Rule 7.—There shall be prepared and kept a complete transcript or electronic recording adequate to fully record the proceedings of each committee or subcommittee meeting or conference whether or not such meetings or any part thereof is closed pursuant to the specific provisions of subsections (b) and (d) of rule 26.5 of the Standing Rules of the Senate, unless a majority of said members vote to forgo such a record. Such records shall contain the vote cast by each member of the committee or subcommittee on any question on which a “yea and nay” vote is demanded, and shall be available for inspection by any committee member. The clerk of the committee, or the clerk’s designee, shall have the responsibility to make appropriate arrangements to implement this rule.

Rule 8.—The committee and each subcommittee shall undertake, consistent with the provisions of rule XXVI, paragraph 4, of the Standing Rules of the Senate, to issue public announcement of any hearing it intends to hold at least one week prior to the commencement of such hearing.

Rule 9.—The committee or a subcommittee shall require all witnesses heard before it to file written statements of their proposed testimony at least 24 hours before a hearing, unless the chairman and the ranking minority member determine that there is good cause for failure to so file, and to limit their oral presentation to brief summaries of their arguments. Testimony may be filed electronically. The presiding officer at any hearing is authorized to limit the time of each witness appearing before the committee or a subcommittee. The committee or a subcommittee shall, as far as practicable, utilize testimony previously taken on bills and measures similar to those before it for consideration.

Rule 10.—Should a subcommittee fail to report back to the full committee on any measure within a reasonable time, the chairman may withdraw the measure from such subcommittee and report that fact to the full committee for further disposition.

Rule 11.—No subcommittee may schedule a meeting or hearing at a time designated for a hearing or meeting of the full committee. No more than one subcommittee executive meeting may be held at the same time.

Rule 12.—It shall be the duty of the chairman in accordance with section 133(c) of the Legislative Reorganization Act of 1946, as amended, to report or cause to be reported to the Senate, any measure or recommendation approved by the committee and to take or cause to be taken, necessary steps to bring the matter to a vote in the Senate.

Rule 13.—Whenever a meeting of the committee or subcommittee is closed pursuant to the provisions of subsection (b) or (d) of rule 26.5 of the Standing Rules of the Senate, no person other than members of the committee, members of the staff of the committee, and designated assistants to members of the committee shall be permitted to attend such closed session, except by special dispensation of the committee or subcommittee or the chairman thereof.

Rule 14.—The chairman of the committee or a subcommittee shall be empowered to adjourn any meeting of the committee or a subcommittee if a quorum is not present within fifteen minutes of the time schedule for such meeting.

Rule 15.—Whenever a bill or joint resolution repealing or amending any statute or part thereof shall be before the committee or a subcommittee for final consideration, the clerk shall place before each member of the committee or subcommittee a print of the statute or the part or section thereof to be amended or replaced showing by stricken-through type, the part or parts to be omitted and in italics, the matter proposed to be added, if a member makes a timely request for such print.

Rule 16.—An appropriate opportunity shall be given the minority to examine the proposed text of committee reports prior to their filing or publication. In the event there are supplemental, minority, or additional views, an appropriate opportunity shall be given the majority to examine the proposed text prior to filing or publication. Unless the chairman and ranking minority member agree on a shorter period of time, the minority shall have no fewer than three business days to prepare supplemental, minority or additional views for inclusion in a committee report from the time the majority makes the proposed text of the committee report available to the minority.

Rule 17.—(a) The committee, or any subcommittee, may issue subpoenas, or hold hearings to take sworn testimony or hear subpoenaed witnesses, only if such investigative activity has been authorized by majority vote of the committee.

(b) For the purpose of holding a hearing to take sworn testimony or hear subpoenaed witnesses, three members of the committee or subcommittee shall constitute a quorum: provided, with the concurrence of the chairman and ranking minority member of the committee or subcommittee, a single member may hear subpoenaed witnesses or take sworn testimony.

(c) The committee may, by a majority vote, delegate the authority to issue subpoenas to the chairman of the committee or a subcommittee, or to any member designated by such chairman. Prior to the issuance of each subpoena, the ranking minority member of the committee or subcommittee, and any other member so requesting, shall be notified regarding the identity of the person to whom it will be issued and the nature of the information sought and its relationship to the authorized investigative activity, except where the chairman of the committee or subcommittee, in consultation with the ranking minority member, determines that such notice would unduly impede the investigation. All information obtained pursuant to such investigative activity shall be made available as promptly as possible to each member of the committee requesting same, or to any assistant to a member of the committee designated by such member in writing, but the use of any such information is subject to restrictions imposed by the rules of the Senate. Such information, to the extent that it is relevant to the investigation shall, if requested by a member, be summarized in writing as soon as practicable. Upon the request of any member, the chairman of the committee or subcommittee shall call an executive session to discuss such investigative activity or the issuance of any subpoena in connection therewith.

(d) Any witness summoned to testify at a hearing, or any witness giving sworn testimony, may be accompanied by counsel of his own choosing who shall be permitted, while the witness is testifying, to advise him of his legal rights.

(e) No confidential testimony taken or confidential material presented in an executive hearing, or any report of the proceedings of such an executive hearing, shall be made public, either in whole or in part or by way of summary, unless authorized by a majority of the members of the committee or subcommittee.

Rule 18.—Presidential nominees shall submit a statement of their background and financial interests, including the financial interests of their spouse and children living in their household, on a form approved by the committee which shall be sworn to as to its completeness and accuracy. The committee form shall be in two parts—

(I) information relating to employment, education and background of the nominee relating to the position to which the individual is nominated, and which is to be made public; and,

(II) information relating to financial and other background of the nominee, to be made public when the committee determines that such information bears directly on the nominee’s qualifications to hold the position to which the individual is nominated.

Information relating to background and financial interests (parts I and II) shall not be required of (a) candidates for appointment and promotion in the Public Health Service Corps; and (b) nominees for less than full-time appointments to councils, commissions or boards when the committee determines that some or all of the information is not relevant to the nature of the position. Information relating to other background and financial interests (part II) shall not be required of any nominee when the committee determines that it is not relevant to the nature of the position.

Committee action on a nomination, including hearings or meetings to consider a motion to recommend confirmation, shall not be initiated until at least five days after the nominee submits the form required by this rule unless the chairman, with the concurrence of the ranking minority member, waives this waiting period.

Rule 19.—Subject to statutory requirements imposed on the committee with respect to procedure, the rules of the committee may be changed, modified, amended or suspended at any time; provided, not less than a majority of the entire membership so determine at a regular meeting with due notice, or at a meeting specifically called for that purpose.

Rule 20.—When the ratio of members on the committee is even, the term “majority” as used in the committee’s rules and guidelines shall refer to the party of the chairman for purposes of party identification. Numerical requirements for quorums, votes and the like shall be unaffected.

Rule 21.—First degree amendments must be filed with the chairman at least 24 hours before an executive session. The chairman shall promptly distribute all filed amendments to the members of the committee. The chairman may modify the filing requirements to meet special circumstances with the concurrence of the ranking minority member.

Rule 22.—In addition to the foregoing, the proceedings of the committee shall be governed by the Standing Rules of the Senate and the provisions of the Legislative Reorganization Act of 1946, as amended.

[Excerpts from the Standing Rules of the Senate]

RULE XXV

STANDING COMMITTEES

1. The following standing committees shall be appointed at the commencement of each Congress, and shall continue and have the

power to act until their successors are appointed, with leave to report by bill or otherwise on matters within their respective jurisdictions:

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(m)(1) Committee on Health, Education, Labor, and Pensions, to which committee shall be referred all proposed legislation, messages, petitions, memorials, and other matters relating to the following subjects:

1. Measures relating to education, labor, health, and public welfare.
 2. Aging.
 3. Agricultural colleges.
 4. Arts and humanities.
 5. Biomedical research and development.
 6. Child labor.
 7. Convict labor and the entry of goods made by convicts into interstate commerce.
 8. Domestic activities of the American National Red Cross.
 9. Equal employment opportunity.
 10. Gallaudet College, Howard University, and Saint Elizabeths Hospital.
 11. Individuals with disabilities.
 12. Labor standards and labor statistics.
 13. Mediation and arbitration of labor disputes.
 14. Occupational safety and health, including the welfare of miners.
 15. Private pension plans.
 16. Public health.
 17. Railway labor and retirement.
 18. Regulation of foreign laborers.
 19. Student loans.
 20. Wages and hours of labor.
- (2) Such committee shall also study and review, on a comprehensive basis, matters relating to health, education and training, and public welfare, and report thereon from time to time.

RULE XXVI

COMMITTEE PROCEDURE

1. Each standing committee, including any subcommittee of any such committee, is authorized to hold such hearings, to sit and act at such times and places during the sessions, recesses, and adjourned periods of the Senate, to require by subpoena or otherwise the attendance of such witnesses and the production of such correspondence, books, papers, and documents, to take such testimony and to make such expenditures out of the contingent fund of the Senate as may be authorized by resolutions of the Senate. Each such committee may make investigations into any matter within its jurisdiction, may report such hearings as may be had by it, and may employ stenographic assistance at a cost not exceeding the amount prescribed by the Committee on Rules and Administration. The expenses of the committee shall be paid from the contingent fund of the Senate upon vouchers approved by the chairman.

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5. (a) Notwithstanding any other provision of the rules, when the Senate is in session, no committee of the Senate or any subcommittee thereof may meet, without special leave, after the conclusion of the first two hours after the meeting of the Senate commenced and in no case after two o'clock postmeridian unless consent thereto has been obtained from the majority leader and the minority leader (or in the event of the absence of either of such leaders, from his designee). The prohibition contained in the preceding sentence shall not apply to the Committee on Appropriations or the Committee on the Budget. The majority leader or his designee shall announce to the Senate whenever consent has been given under this subparagraph and shall state the time and place of such meeting. The right to make such announcement of consent shall have the same priority as the filing of a cloture motion.

(b) Each meeting of a committee, or any subcommittee thereof, including meetings to conduct hearings, shall be open to the public, except that a meeting or series of meetings by a committee or a subcommittee thereof on the same subject for a period of no more than fourteen calendar days may be closed to the public on a motion made and seconded to go into closed session to discuss only whether the matters enumerated in clauses (1) through (6) would require the meeting to be closed, followed immediately by a record vote in open session by a majority of the members of the committee or subcommittee when it is determined that the matters to be discussed or the testimony to be taken at such meeting or meetings—

(1) will disclose matters necessary to be kept secret in the interests of national defense or the confidential conduct of the foreign relations of the United States;

(2) will relate solely to matters of committee staff personnel or internal staff management or procedure;

(3) will tend to charge an individual with crime or misconduct, to disgrace or injure the professional standing of an individual, or otherwise to expose an individual to public contempt or obloquy or will represent a clearly unwarranted invasion of the privacy of an individual;

(4) will disclose the identity of any informer or law enforcement agent or will disclose any information relating to the investigation or prosecution of a criminal offense that is required to be kept secret in the interests of effective law enforcement;

(5) will disclose information relating to the trade secrets of financial or commercial information pertaining specifically to a given person if—

(A) an Act of Congress requires the information to be kept confidential by Government officers and employees; or

(B) the information has been obtained by the Government on a confidential basis, other than through an application by such person for a specific Government financial or other benefit, and is required to be kept secret in order to prevent undue injury to the competitive position of such person; or

(6) may divulge matters required to be kept confidential under other provisions of law or Government regulations.

(c) Whenever any hearing conducted by any such committee or subcommittee is open to the public, that hearing may be broadcast by radio or television, or both, under such rules as the committee or subcommittee may adopt.

(d) Whenever disorder arises during a committee meeting that is open to the public, or any demonstration of approval or disapproval is indulged in by any person in attendance of any such meeting, it shall be the duty of the Chair to enforce order on his own initiative and without any point of order being made by a Senator. When the Chair finds it necessary to maintain order, he shall have the power to clear the room, and the committee may act in closed session for so long as there is doubt of the assurance of order.

(e) Each committee shall prepare and keep a complete transcript or electronic recording adequate to fully record the proceeding of each meeting or conference whether or not such meeting or any part thereof is closed under this paragraph, unless a majority of its members vote to forgo such a record.

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GUIDELINES OF THE SENATE COMMITTEE ON HEALTH, EDUCATION, LABOR, AND PENSIONS WITH RESPECT TO HEARINGS, MARKUP SESSIONS, AND RELATED MATTERS HEARINGS

Section 133A(a) of the Legislative Reorganization Act requires each committee of the

Senate to publicly announce the date, place, and subject matter of any hearing at least one week prior to the commencement of such hearing.

The spirit of this requirement is to assure adequate notice to the public and other Members of the Senate as to the time and subject matter of proposed hearings. In the spirit of section 133A(a) and in order to assure that members of the committee are themselves fully informed and involved in the development of hearings:

1. Public notice of the date, place, and subject matter of each committee or subcommittee hearing should be inserted in the Congressional Record seven days prior to the commencement of such hearing.

2. At least seven days prior to public notice of each committee or subcommittee hearing, the majority should provide notice to the minority of the time, place and specific subject matter of such hearing.

3. At least three days prior to the date of such hearing, the committee or subcommittee should provide to each member a list of witnesses who have been or are proposed to be invited to appear.

4. The committee and its subcommittee should, to the maximum feasible extent, enforce the provisions of rule 9 of the committee rules as it relates to the submission of written statements of witnesses twenty-four hours in advance of a hearing. Witnesses will be urged to submit testimony even earlier whenever possible. When statements are received in advance of a hearing, the committee or subcommittee (as appropriate) should distribute copies of such statements to each of its members. Witness testimony may be submitted and distributed electronically.

EXECUTIVE SESSIONS FOR THE PURPOSE OF MARKING UP BILLS

In order to expedite the process of marking up bills and to assist each member of the committee so that there may be full and fair consideration of each bill which the committee or a subcommittee is marking up the following procedures should be followed:

1. Seven days prior to the proposed date for an executive session for the purpose of marking up bills the committee or subcommittee (as appropriate) should provide written notice to each of its members as to the time, place, and specific subject matter of such session, including an agenda listing each bill or other matters to be considered and including:

(a) a copy of each bill, joint resolution, or other legislative matter (or committee print thereof) to be considered at such executive session; and

(b) a copy of a summary of the provisions of each bill, joint resolution, or other legislative matter to be considered at such executive session including, whenever possible, an explanation of changes to existing law proposed to be made.

2. Insofar as practical, prior to the scheduled date for an executive session for the purpose of marking up bills, the committee or a subcommittee (as appropriate) should provide each member with a copy of the printed record or a summary of any hearings conducted by the committee or a subcommittee with respect to each bill, joint resolution, or other legislative matter to be considered at such executive session.●

SUBCOMMITTEE ON FEDERAL FINANCIAL MANAGEMENT, GOVERNMENT INFORMATION, FEDERAL SERVICES, AND INTERNATIONAL SECURITY RULES OF PROCEDURE

Mr. LIEBERMAN. Mr. President, Senate Standing Rule XXVI requires